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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/623,529

07/22/2003

Wen-Shen Ko

BHT-3226-38

4902

7590

07/08/2005

TROXELL LAW OFFICE PLLC
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EXAMINER

LA, ANH V

ART UNIT

PAPER NUMBER

2636

DATE MAILED: 07/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/623,529

Applicant(s)

KO, WEN-SHEN

Examiner

Anh V. La

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 6-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 6-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 6-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bauer in view of Rennick.

Regarding claim 6, Bauer discloses a rear lamp set 308, 500 with built-in safety sensors (figures 7, 13, 14) comprising a back panel 363, 502, 504, having a plurality of light chambers (fig. 13, 14) having a plurality of lamps 506, 508, and at least one safety sensor chamber (chamber of devices 56, 60, 26a); a cover lens 504 covering the back panel (fig. 13) and having a plurality of lens sections aligning with the plurality of light chambers (fig. 13, 14); and at least one safety sensor 26a located in the at least one safety sensor chamber (fig. 13, 14). Bauer does not disclose a hole on the cover lens and the safety sensor being inserted into the hole and the sensor having an end aligning with an exterior of the cover lens. Rennick teaches the use of a hole 42 on a cover lens 40 and a safety sensor 38 being inserted into the hole and the sensor having an end aligning with an exterior of the cover lens (fig. 1-2). It would have been obvious at the time the invention was made to a person having ordinary skill in the art to include a hole on the cover lens and the safety sensor being inserted into the hole and the sensor having an end aligning with an exterior of the cover lens to the lamp set of Bauer

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as taught by Rennick for the purpose of effectively enhancing rear vision from a vehicle.

Regarding claim 7, Bauer discloses the lamps being selected from a group of lights consisting of a tail lamp, a stop and tail lamp, a turn signal lamp, a backup lamp (column 5, lines 1-25).

Regarding claim 8, Bauer discloses each of the back panel and the cover lens being one of a one-piece assembly and a two piece assembly (fig. 13, 14).

Regarding claim 9, Bauer discloses a camera 26a.

Regarding claim 10, Bauer discloses a backup lamp and a set of connectors and wires electrically connected to and activated by the backup lamp (col. 2, lines 40-57, col. 5, lines 1-25, fig. 1).

Regarding claim 11, Bauer discloses a high mount stop lamp set 200, 400 (fig. 7-9), having a plurality of high mount light-emitting devices 362, 364, located therein, a high mount back panel 360, 363, having a first safety sensor chamber (fig. 8-9), a high mount cover lens 370 having a second safety sensor chamber aligning with the first safety sensor chamber (fig. 8-9), and at least one high mount safety sensor 26a, 56, being located in the first safety sensor chamber and the second safety sensor chamber.

Regarding claim 12, Bauer discloses a camera 26a.

Answers to Remarks

3. Applicant's arguments filed March 23, 2005 have been fully considered.

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Applicant's arguments with respect to claims 6-12 have been considered but are moot in view of the new ground(s) of rejection.

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh V. La whose telephone number is (571) 272-2970. The examiner can normally be reached on Mon-Fri from 9:30am to 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


ANH V. LA
PRIMARY EXAMINER

Anh V La
Primary Examiner
Art Unit 2636

AI
July 06, 2005